

Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
Sent: 10/10/2019 5:22:29 PM
To: Leung, Lam-Wing H [LAM.H.LEUNG-1@chemours.com]
CC: Drake Phelps (dwphelps@ncsu.edu) [dwphelps@ncsu.edu]
Subject: RE: ?degradation of GenX

Thanks a bunch Lam.

Cheers,
Mark

From: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Sent: Thursday, October 10, 2019 11:53 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Drake Phelps (dwphelps@ncsu.edu) <dwphelps@ncsu.edu>
Subject: RE: ?degradation of GenX

Hi Mark,

We are in the process of submitting a manuscript discussing the catalytic effect of DMSO on the thermal decarboxylation of HFPO-DA and will let you know once it becomes available. In the meantime, the only other "published" work on the thermal degradation of HFPO-DA and other fluoroether carboxylic acids can be found in the patent we filed few years back (see Table 1) and I have attached the brief patent. Please let me know if more info is needed.

Best Regards,
Lam

From: Strynar, Mark [mailto:Strynar.Mark@epa.gov]
Sent: Thursday, October 10, 2019 11:24 AM
To: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Cc: Drake Phelps (dwphelps@ncsu.edu) <dwphelps@ncsu.edu>
Subject: ?degradation of GenX

External email. Confirm links and attachments before opening.

Lam,

I know you all are well aware of the degradation of HFPO-DA to E1 in DMSO and thermal degradation of HFPO-DA to E1 as well. Do you have any references we could refer to published or not that discusses this transformation. My colleague Drake is asking as we observe this at least in DMSO. We don't do thermal work.

Thanks,
Mark

Dr. Mark J. Strynar
Physical Scientist
US EPA

National Exposure Research Laboratory

919-541-3706

Strynar.mark@epa.gov

<="" style="">

This communication is for use by the intended recipient and contains information that may be privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally notified that any use, copying or distribution of this e-mail, in whole or in part, is strictly prohibited. Please notify the sender by return e-mail and delete this e-mail from your system. Unless explicitly and conspicuously designated as "E-Contract Intended", this e-mail does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This e-mail does not constitute a consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.

https://www.chemours.com/Chemours_Home/en_US/email_disclaimer.html